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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	<i>(Not Yet Assigned) 10/224287</i>
				Filing Date	Concurrently Herewith
				First Named Inventor	Georg Fehrenbacher
				Art Unit	2884
				Examiner Name	<i>Not Yet Assigned Green, Y.</i>
Sheet	1	of	1	Attorney Docket Number	2693-000016/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/YG/	AA*	US-5,739,541	04-14-1998	Kahilainen	
/YG/	AB*	US-4,785,168-A	11-15-1988	Ruscev et al.	
/YG/	AC*	US-5,321,269-A	06-14-1994	Kitaguchi et al.	
/YG/	AD*	US-4,804,514-A	02-14-1989	Bartko et al.	
/YG/	AE*	US-3,699,337-A	10-17-1972	Hoy	
/YG/	AF*	US-5,406,086-A	04-11-1995	Barthe et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BA	DE-26 29 960-C2	01-16-1979		
/YG/	BB	DE-694 17 770-T2	12-02-1999		✓
/YG/	BC	DE-100 42 076-A1	05-10-2001		✓
	BD	DE-268 702-A7	04-11-1991		
/YG/	BE	DE-101 32 550-A1	01-30-2003		✓
	BF	DE-100 07 042 A1	08-31-2000		
/YG/	BG	CH-508 887-A	06-15-1971		
/YG/	BH	DD-134 392-A	02-21-1979		
/YG/	BI	JP-63 154984-A	06-28-1988		
/YG/	BJ	JP-2000 206261-A	07-28-2000		

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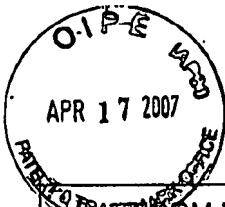
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶
/YG/		Luszik-Bhadra M., et al: "Development of personal neutron dosimeters at the PTB and first measurements in the space station MIR", Radiation Measurements, Elsevier Sciences Publishers, Barking, GB, Bd. 33, Nr. 3, June 2001 (2001-06), Pages 305-312, XP004249148; ISSN: 1350-4487			

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Examiner Signature	/Yara Green/	Date Considered	09/20/2007
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FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
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Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
2693-000016/US/NP	10/561,287
APPLICANT	
Georg FEHRENBACHER	
FILING DATE	GROUP
20 December 2005	To be assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
/YG/1.		5,081,362	01/14/1992	Vargo		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
/YG/1.		DE 32 01 243 A1	01/09/1983	Germany		Abstract	
/YG/ 2.		DD 134 392 A	02/21/1979	Germany			X
/YG/ 3.		CH 508 887 A	07/30/1971	Switzerland			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
/YG/1.		Delaney et al., "Radiation Detectors - Physical Principles and Applications," Clarendon Press, Oxford, 1992, pages 62-65
/YG/2.		Jain et al., "Measurement of high energy neutrons by fission reactions," Radiation Measurements 34, 2001, pages 129-132
/YG/3.		Olsher et al., "WENDI, An Improved Neutron Rem Meter," Health Physics, Vol. 79, No. 2, August 2000, pages 170-181

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Date Considered: 09/20/2007

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/YG/1.		5,406,086	04/1995	Barthe et al.		
/YG/2.		5,312,269	06/1994	Kitaguchi et al.		
/YG/3.		4,804,514	02/1989	Bartko et al.		
/YG/4.		4,785,168	06/1988	Awakowicz et al.		
/YG/5.		3,699,337	10/1972	Hoy		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
/YG/1.		508887	06/15/1971	CH		Abstract
/YG/2.		134392	02/21/1979	DD		Abstract
/YG/3.		63154984	06/14/1994	JP		Abstract
/YG/4.		09021881	01/21/1994	JP		Abstract
/YG/5.		2000206261	07/28/2000	JP		Abstract
/YG/6.		3201243	09/01/1983	DE		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
/YG/1.		European Search Report dated 30 March 2006; International Search Report dated 22 June 2003

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